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(54) Title: TITANIA COATINGS BY CVD AT ATMOSPHERIC PRESSURE

(57) **Abstract:** A method is described for deposition of titania, and titania-containing, thin films by CVD, using an atmospheric pressure glow discharge plasma as a major source of reaction, which leads to film properties, and film growth rates, normally only achievable (by atmospheric pressure CVD) with significantly higher substrate temperatures.

WO 2004/013376 A2